FIGURE 1

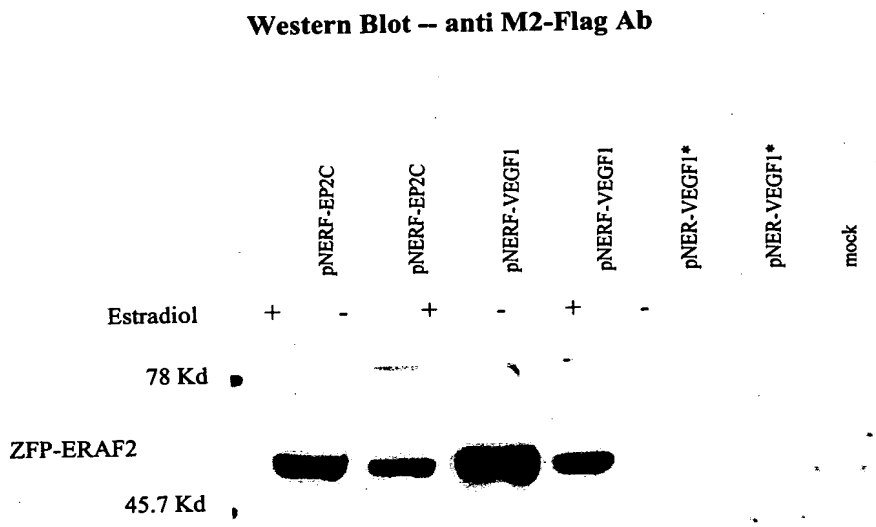

Western Blot -- anti M2-Flag Ab
pNERF-EP2C
pNERF-EP2C
pNERF-VEGF1
pNERF-VEGF1
pNER-VEGF1*
pNER-VEGF1*
mock
Estradiol
+
-
+
-
+
-
78 Kd
ZFP-ERAF2
45.7 Kd

FIGURE 2

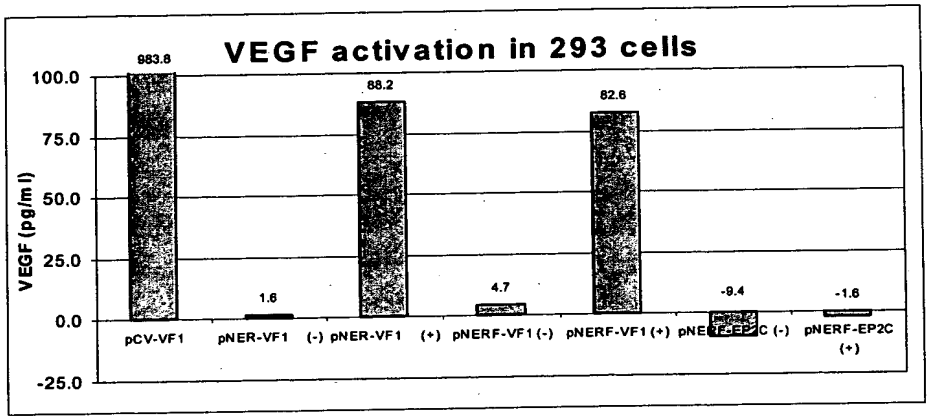

VEGF activation in 293 cells
VEGF (pg/ml)
100.0
75.0
50.0
25.0
0.0
-25.0
983.8
1.6
88.2
4.7
82.6
-9.4
-1.6
pCV-VF1
pNER-VF1 (-)
pNER-VF1 (+)
pNERF-VF1 (-)
pNERF-VF1 (+)
pNERF-EP2C (-)
pNERF-EP2C (+)

FIGURE 3

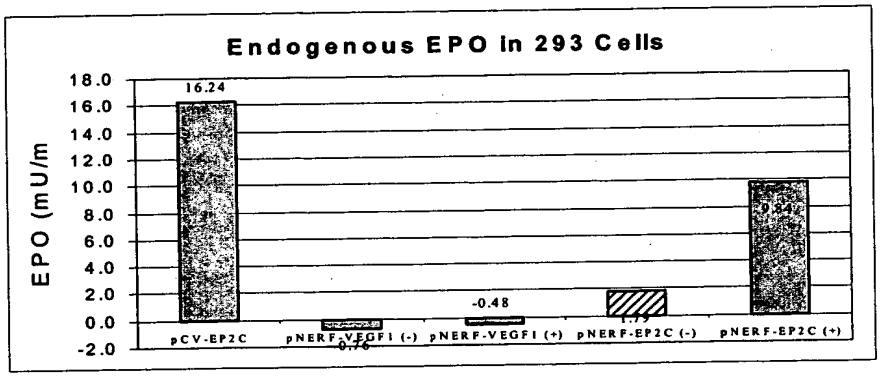
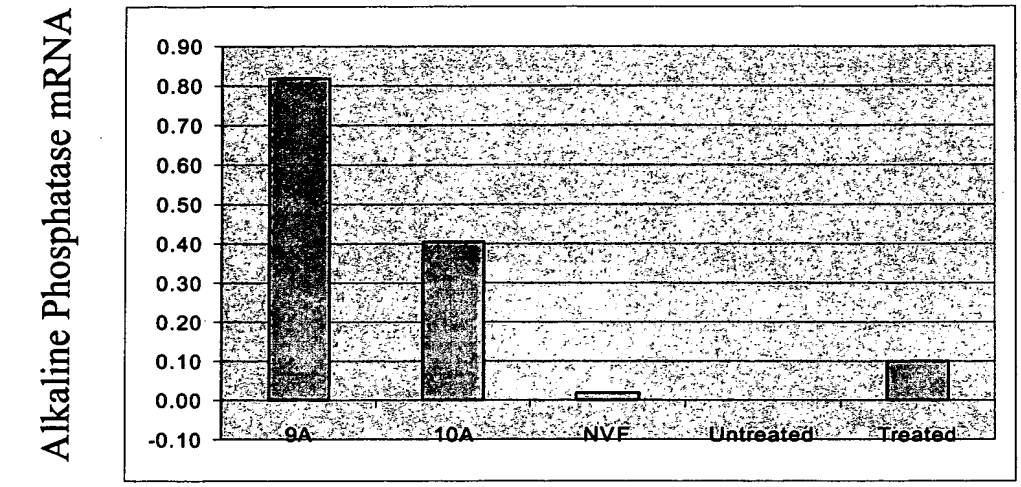

Endogenous EPO in 293 Cells
EPO (mU/m
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
-2.0
16.24
-0.48
pCV-EP2C
pNERF-VEGFI (-)
pNERF-VEGFI (+)
pNERF-EP2C (-)
pNERF-EP2C (+)

FIGURE 4



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